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**WENDY W. KOB, ESQ.****Fax****RECEIVED  
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JUL 12 2004

**OFFICIAL**

Company: USPTO

From: Wendy W. Koba

Attention: Dominic D. Saltarelli

Pages including cover sheet: 9

Fax No.: 703-872-9306

Date: July 12, 2004

Re: Serial No. 09/473,871

☒ Urgent ☐ Please review ☐ Please Comment ☐ Please Reply ☐ For your information

Case Name: D2253

Serial Number: 09/473,871

Filing Date: December 28, 1998

Examiner: Dominic D. Saltarelli

Title: Ingress Detection and Attenuation

In response to a non-final office action dated April 15, 2004 attached please find the following documents:

1. Transmittal Form (1 page)
2. Certificate of Transmission under 37 CFR 1.8 (1 page)
3. Claims as amended (1 page)
4. Amendment (5 pages)

Respectfully submitted,

*Wendy W. Koba*  
Wendy W. Koba, Esq.

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/473,871
	Filing Date	December 28, 1999
	First Named Inventor	Kauffman
	Art Unit	2611
	Examiner Name	Dominic D. Saltarelli
Total Number of Pages in This Submission	Attorney Docket Number	12253

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Fax cover sheet 2. Claims as Amended 3. Cert. of Transmission
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Wendy W. Koba
Signature	Wendy W. Koba
Date	7/12/04

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Wendy W. Koba
Signature	Wendy W. Koba
Date	7/12/04

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/97 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## Certificate of Transmission under 37 CFR 1.8

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on 7/12/04  
Date

Wendy W. Koba  
Signature

Wendy W. Koba  
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Fax Cover Sheet (1 page)
2. Claims as Amended (1 page)
3. Amendment (5 pages)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICECASE Kauffman D2253SERIAL NO. 09/473,871GROUP ART UNIT 2611FILED December 28, 1999EXAMINER Dominic D. SaltarelliTITLE Ingress Detection and AttenuationCOMMISSIONER OF PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR

Enclosed is an amendment in the above-identified application:

☒ No additional fee is required, as shown below.CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS FOR FEE PURPOSES	<u>12</u>	MINUS	<u>37</u>	<u>0</u>	X \$18	<u>0</u>
INDEPENDENT CLAIMS	<u>3</u>	MINUS	<u>7</u>	<u>0</u>	X \$86	<u>0</u>
MULTIPLE DEPENDENT CLAIM(S) First presented with this amendment, if applicable					X\$290	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ <u>0</u>

Respectfully,

Wendy W. Koba  
Wendy W. Koba  
Reg. No. 30509  
Attorney for Applicant(s)  
610-346-7112Date: 7/12/04